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CHRONICLE of Higher Education

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News Summary

Articles on inside pages

A sharp decrease in the number of Iranians studying in the U.S. has slowed the rate of increase in foreign-student enrollment at American universities. Story on Page 2.

Homosexual academics are more reluctant to reveal their sexual preference than are homosexuals in society at large, said participants in the annual meeting of the Gay Academic Union. Story on Page 9.

A collective-bargaining pact cannot grant one faculty union access to a school's internal mail system and deny it to another, the Supreme Court was told last week. Story on Page 11.

Abuses in college sports would be curbed by more field investigators, not stiffer penalties, say officials of the National Collegiate Athletic Association. Story on Page 15.

Raoul Berger, legal scholar and "iconoclast," argues in his new book that the Supreme Court overstepped its authority in rulings on the death penalty. Story on Page 21.

To win a grant, college faculty and staff members need to submit more than good ideas, foundation officials say. Story and Fact-File on Pages 25-28.

Israeli officials on the occupied West Bank of the Jordan River have suspended a controversial requirement that students from outside the area obtain permits to study there. Story on Page 19.

Attacks on intellectuals preceded the decision of the Polish government to outlaw the independent union, Solidarity. Story on Page 19.

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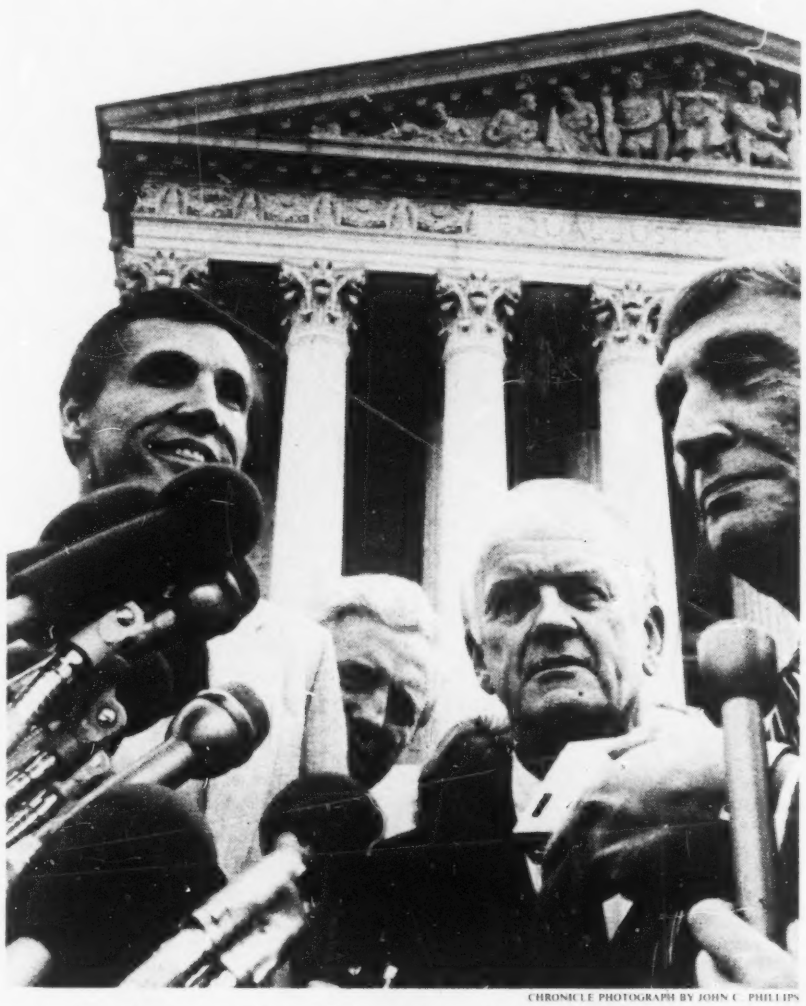
SUPREME COURT HEARS BOB JONES CASE



CHRONICLE PHOTOGRAPH BY JOHN C. PHILLIPS

Bob Jones, III, left, and Bob Jones, Jr., flank William B. Ball, the lawyer for Bob Jones U., following arguments last week at the Supreme Court in a case involving tax exemption for the university. Story on Page 11.

Recession Hits State Support for Colleges

6-pct. increase is smallest in 20 years

By JACK MAGARRELL

In this year of economic recession, the increase in state appropriations for higher education is the smallest in more than 20 years—only 6 per cent above the total for 1981-82.

During the previous 20 years, the yearly increases in state tax funds earmarked for colleges and universities averaged nearly 14 per cent. But now such spending has been caught in the economic slowdown, which has depressed the states' sales- and income-tax collections.

Only twice in the previous two decades has the yearly growth in higher-education appropriations dipped as low as 9 per cent—in 1962-63 and 1976-77.

During higher education's boom years in the late 1960's, the annual increase in support from state tax funds twice reached highs of 25 per cent—in 1965-66 and 1967-68.

Legislatures in two states have actually appropriated less money for colleges and universities than in 1980-81.

In Oregon, with its lumber industry hard hit by the stagnant housing market, higher-education appropriations for this year total $240.5-million, down 4 per cent from the $250.4-million appropriated for 1980-81.

South Dakota, which does not enjoy the rich energy revenues of North Dakota, appropriated $53.5-million for higher education this year, $236,000, or 0.4 per cent, less than was provided two years earlier.

North Dakota—and other states where revenues are strongly supported by the production of oil, gas, and coal—provided substantial increases in support for higher education in the past two years: up 43 per cent in North Dakota, a figure topped only by Alaska's 79 per cent and Oklahoma's 47 per cent. Montana increased appropriations for higher education by 41 per cent; Texas, by 39 per cent; Wyoming, by 38 per cent.

Total state support for higher education

Continued on Page 6, Column 4

Board Says Minority-Group Scores Helped Push Up Averages on SAT

NEW YORK

The College Board last week attributed much of this year's rise in Scholastic Aptitude Test scores to strong showings by black and other minority-group students.

The national averages rose—for the first time in 19 years—by 2 points on the test's verbal section and 1 point on the mathematics section from 1981 to 1982. At the same time, black students' verbal scores improved by 9 points and their mathematics scores by 4 points.

"When we weighted minority contributions to the score increases this year, it indicated that minorities had played a significant role," a spokesman for the board said.

The scores are for high-school seniors who took the S.A.T. in the 1981-82 school year—this fall's college freshmen.

The board's unexpected decision to release a breakdown of this year's scores by racial and ethnic background—and to credit minority-group students for the much lauded rise in the national S.A.T. average—came just a week after it published a book that included, without analysis, a similar breakdown for 1981.

An examination of average scores over

Continued on Page 10, Column 1

Appeals Court Rules that TIAA Benefits Do Not Discriminate Against Women

By CHERYL M. FIELDS

WASHINGTON

The U.S. Court of Appeals for the Sixth Circuit has ruled that the Teachers Insurance and Annuity Association and the College Retirement Equities Fund do not illegally discriminate against women by paying them lower monthly retirement benefits.

The ruling is directly contrary to a decision handed down last month by the U.S. Court of Appeals for the Second Circuit, which ordered the companies to use "unisex mortality tables" in calculating the benefits paid to anyone retiring after May 1, 1980. The Second Circuit, in a case involving Long Island University, ruled that paying women lower monthly pensions violated Title VII of the Civil Rights Act of 1964, which bars discrimination in "compensation, terms, conditions, or privileges of employment."

Tom Edwards, chairman of T.I.A.A. and

Continued on Page 26, Column 4

MARGINALIA

Library officials at J. Sargeant Reynolds Community College are said to be questioning the effectiveness of one of the 691 books for which overdue notices have been sent out—*Memory Made Easy*, borrowed by someone who evidently forgot it was due on March 26, 1981.

▪

"When you think about it," wrote John W. Oller, Jr., in *Language Tests at School* (Longman), "conversations are laced with decision points where implicit choices are being constantly made. Questions imply a range of alternatives. Do you want to go get something to eat? Yes or no. How about a hamburger place, or would you rather have something a little more elegant? Which place did you have in mind? Are you speaking to me (or to someone else)? Questions just naturally seem to imply alternatives. Perhaps the alternatives are not usually so well defined as they are in multiple choice tests, and perhaps the implicit alternatives are not usually offered to confuse or trap the person in normal communication though they are explicitly intended for that purpose in multiple choice tests, but in both cases there is the fundamental similarity that alternatives (explicit or implicit) are offered. Pilot asked Jesus, 'What is truth?' "

Only the cabin attendants know, guesses B. J. Dubois of New Mexico State University.

▪

The announcement of the appointment of an intern at Brookdale Community College describes his present job thus: "He is a Task Leader involved with Configuration Management of the baseline documentation of command and control message standards which are undergoing testing." Any questions?

▪

Don Isaacson, of Green River Community College, isn't chicken about noting that if you merged the University of Rhode Island with the University of Redlands, you would have Rhode Island Red University. Failing that, he says, you might merge Plymouth State College with Slippery Rock State College and . . .

▪

The *Daily Guardian* at Wright State University reports that James St. Peter, who works for the student government, wasn't injured in an accident in which he was "the victim of a wreckless driver." Good news all around.

▪

Michael S. Pincus, dean of the College of Arts and Sciences at Fairleigh Dickinson University, has received a letter from Wellesley College addressed to the dean of the College of Arts and Crafts. Seems a little snobbish to us. —C.G.

In Brief

Ex-President Found Guilty of Misusing Funds

John H. Snedeker, former president of Western New Mexico University has been found guilty in state court of misusing university funds while president.

Mr. Snedeker, an avid gun collector, was convicted of using the money to buy large quantities of ammunition for his personal use. He was president of the state university from 1962 to 1980, when he resigned shortly before being indicted on the charges. Following his conviction, he was also dismissed as a professor of education.

Mr. Snedeker, who could receive a sentence of up to 22 years, is free on a personal-recognizance bond pending sentencing, which is expected in November. His lawyer said the verdict would be appealed.

Princeton U. Upheld in Plagiarism Case

A New Jersey court of appeals has upheld a lower court's ruling that supported Princeton University's decision to withhold the diploma of a student found guilty of plagiarism.

Gabrielle Napolitano, a senior at Princeton last year, was found guilty of plagiarism by a university committee on discipline and sued the university over its decision to deny her a diploma for one year.

Her request for the right to graduate and for an unspecified sum in compensatory and punitive damages was rejected by Judge William Drier last June.

Service Workers at Stanford End 4-Week Walkout

A four-week strike by service workers at Stanford University has ended with the ratification by union members of a three-year contract.

Members of the United Stanford Workers, Local 715 of the Service Employees International Union (A.F.L.-C.I.O), voted 424 to 100 to accept the contract, which calls for across-the-board increases of 7 per cent the first year and 5 per cent in each of the next two years.

Some employees will also receive an additional 2 to 3 per cent over the three years because of step increases on the salary schedule. In addition, the contract includes a cost-of-living salary adjustment in the third year.

Faculty Seeks to Overturn Choice of New President

The faculty senate at the Community College of Baltimore has asked the board of trustees to rescind the appointment of its chairman, Charles G. Tildon, Jr., as president, charging that the action violated state regulations and the college's affirmative-action plan.

In a resolution, the faculty senate cited a Maryland law stating that "board members may not use their positions on the board for personal material gain." The law also instructs the board to concentrate on policy matters and avoid "concerning itself with administrative detail." The resolution said the appointment of Mr. Tildon "to the paid administrative position of president" violated those provisions.

The resolution also said the appointment, which was made without a presidential search, violated an affirmative-action plan adopted by the trustees in 1980.

Michigan State Sued over 1980 Layoffs

The Michigan Education Association has sued Michigan State University, charging that layoffs ordered by the administration two years ago constituted a breach of contract and of employment and tenure policies.

The suit is a result of the administration's order in December, 1980, that all "nonessential" employees take 2½ days off without pay to help the university, which was undergoing financial difficulties at that time.

Professor Suspended for Leaving Exam

An associate professor of psychology at the University of Southern Maine has been suspended from teaching a psychology course after leaving his classroom during an examination and offering free beer at a local bar to the first 20 students to finish the test.

Donald Sytsma, who was teaching introductory psychology at the Portland campus, said that while his actions were "rather controversial," he had done nothing wrong because there was no university policy requiring him to be present during the examination.

A university official said that Mr. Sytsma had been suspended from only the one course and was continuing to teach several others.

2 Quit at Wisconsin Campus to Protest Alleged Racism

The director of minority affairs at the University of Wisconsin at La Crosse and her assistant have resigned to protest the failure of a minority-group candidate to win a place on the university's five-student homecoming court.

Gretchen C. Lockett, the director, and Pearl Jackson, a program-development specialist in the minority-affairs office, said in a statement that they had acted to call attention to racism on the campus.

After the resignations, the student senate voted to cancel the homecoming festivities, set for last weekend. A later vote allowed the events to take place as planned, but with a new selection

Foreign Enrollment at U.S. Colleges: The Pace Slows

MINNEAPOLIS

The number of foreign students at American colleges and universities increased at a lower rate last year than in any of the previous six years.

In a statement prepared for last week's meeting of the American Council on Education here, Wallace B. Edgerton, president of the New York–based Institute of International Education, attributed the slowdown to a sharp decline in the number of Iranians studying at U.S. institutions.

Over all, the institute's annual census of foreign students found that 326,299 were enrolled at 2,454 American institutions in 1981-82—a 4.6-per-cent increase over 1980-81. The annual rate of increase in the six previous years ranged from 8 to 16 per cent, Mr. Edgerton said.

If the number of foreign students were to increase at the 1981-82 rate throughout the decade, Mr. Edgerton said, there would be 468,000 of them in this country in 1990. In the years in which the number was rising more rapidly, some educators estimated that as many as a million foreign students could be enrolled by the end of the decade. The number of Iranians declined from 47,550 in 1980-81 to 35,860 last academic year.

In 1981-82, they accounted for 11 per cent of all foreign students in the U.S., while in 1979-80—when 51,870 Iranians were enrolled—they accounted for almost 20 per cent.

Mr. Edgerton noted that the number of foreign students from several other members of the Organization of Petroleum Exporting Countries, including Algeria, Libya, and Saudi Arabia, also had gone down. The number of students from Kuwait, however, increased by more than 10 per cent.

"If this pattern continues," he said, "it may indicate that the enormous expansion of foreign-student numbers has reached a plateau in the oil glut of the 1980's—at least as far as the Middle Eastern nations are concerned." However, he said, the number of students from Ecuador, Indonesia, Nigeria, and Venezuela—also members of OPEC—continued to rise.

Mr. Edgerton expressed concern that the "poorest nations" of the world were underrepresented at American colleges and universities.

He said students from 27 third-world countries, including 13 members of OPEC, 9 regional economic powers, and 5 Asian countries, accounted for some 190,000 of the 326,299 foreign students in the United States in 1981-82.

"The remaining 127 nations in the third world sent just 75,000 students—an average of well below 1,000 students per country," his statement said.

The institute's census also showed that:

▶ The 326,299 foreign students in 1981-82 represented 2.6 per cent of the total enrollment at American colleges and universities.

▶ More foreign students—23 per cent of the total—were studying engineering than any other field. Business and management attracted the next largest number of students.

▶ Only about 15 per cent of all foreign students received a significant amount of financial aid from the U.S. government or from their American colleges and universities.

The 10 countries with the most students enrolled at American institutions in 1981-82 were:

Iran	35,860
Taiwan	20,520
Nigeria	19,560
Canada	14,950
Japan	14,020
Venezuela	13,960
India	11,250
Saudi Arabia	10,220
Malaysia	9,420
Hong Kong	8,990

The 10 American institutions with the largest enrollments of foreign students in 1981-82 were:

Miami-Dade C.C.	4,662
U. of Southern California	3,434
Columbia U.	3,103
U. of Wisconsin, Madison	2,519
Boston U.	2,332
U. of Texas, Austin	2,327
Texas Southern U.	2,190
U. of Michigan, Ann Arbor	2,187
U. of California, Los Angeles	2,163
Northeastern U.	2,110

Copies of the institute's report, *Open Doors 1981/82*, will be available after December 1 for $22.95 each from the Office of Communications, Institute of International Education, 809 U.N. Plaza, New York 10017.

—MALCOLM G. SCULLY

'Get Mad,' Mondale Tells Colleges

By KAREN J. WINKLER

MINNEAPOLIS

"You're all very dignified, and your opponents are not," former Vice-President Walter F. Mondale told university leaders at the annual meeting of the American Council on Education here last week. "Once in a while you ought to get mad."

"There's going to be a brutal, bloody, and disputed fight in this country over priorities—and you are one of the main targets. You had better make the case [for support for higher education] with more vigor than I think the case is being made," he said. "You have to make your case very clearly and unashamedly."

Part of the threat to education today comes from the Reagan Administration's attempts to cut the funds for colleges, universities, and their students, Mr. Mondale said. He cited rumors in Washington that the Office of Management and Budget is going to propose reductions in funds for education in the fiscal 1984 budget that will be "nothing short of radical."

"I never imagined that it would be necessary to explain to the President of the United States the nation's stake in education," he said, but "for the last two years everyone in this room has been struggling to defend our system of education."

WIDE WORLD

Walter F. Mondale

"This year, the fight must be waged again—against an Administration that is the most anti-education Administration we've ever had," he said, telling the educators here to work "to reaffirm the federal role in education in the United States" in this year's Congressional elections.

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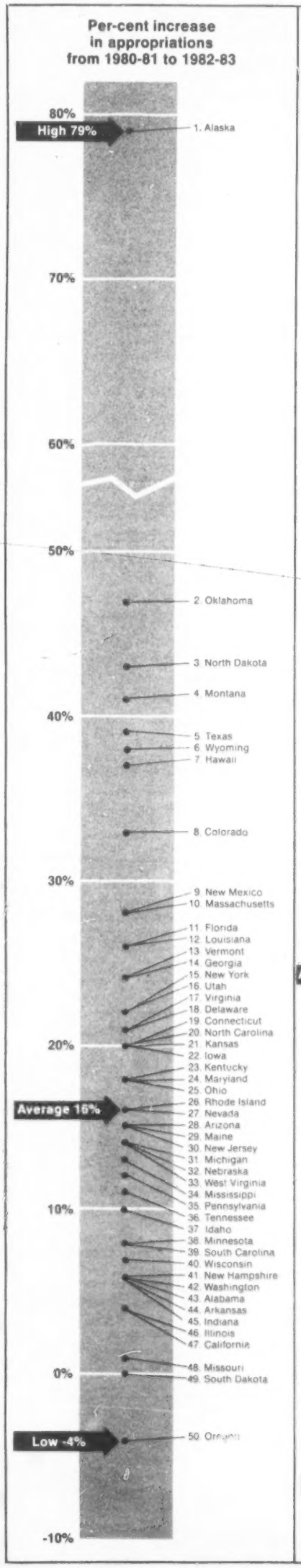

CHRONICLE CHART BY PETER H. STAFFORD

SOURCES: M.M. CHAMBERS, DEPARTMENT OF COMMERCE

State Support

Continued from Page 1

this year amounts to more than $24.2-billion, according to M. M. Chambers, professor of education administration at Illinois State University, who has compiled comparable data from the 50 states every year since 1958.

When the 1982-83 appropriations reported by Mr. Chambers are adjusted for the inflation that has occurred during the past two years, half of the states show a decline in support for higher education.

The Labor Department's Consumer Price Index rose 17.4 per cent during the two years ending last June 30. That inflation rate turned a two-year gain of 16 per cent in higher-education appropriations into a 1-per-cent loss in purchasing power.

The impact of inflation is less severe, however, than it was a year ago, when a two-year gain in appropriations of 20 per cent was reduced by an inflation rate of 25.3 per cent to produce a loss of 4 per cent in the purchasing power of state funds for higher education.

Average per Capita Is $106

On a per-capita basis, average state spending for higher education this year is up—to $106.04, compared with last year's average of $101.50. Among the states, per-capita spending ranges from $356.37 in Alaska to $37.66 in New Hampshire, based on the latest Census Bureau estimates of state population in 1981.

Among the states highest in appropriations per capita are Wyoming, with $197.56; Hawaii, $188.70; North Dakota, $164.95; and New Mexico, $138.62.

Those with the lowest per-capita appropriations, after New Hampshire, are Maine, $63.47; New Jersey, $67.27; Massachusetts, $71.44; and Missouri, $72.47.

To allow for state-to-state differences in wealth, the Chambers data were analyzed in terms of higher-education appropriations per $1,000 of personal income. On that basis, the amounts for 1982-3 range from $25.91 in Alaska to $3.77 in New Hampshire.

Other states that rank high in appropriations per $1,000 of personal income are Hawaii, $17.10; Wyoming, $16.94; New Mexico, $16.26; and North Dakota, $16.14.

Other states with low appropriations per $1,000 of personal income are New Jersey, $5.55; Connecticut, $6.29; Massachusetts, $6.42; and Pennsylvania, $7.08.

The national average of higher-education spending per $1,000 of personal income is $10.12, down from last year's average of $10.64.

California to Spend $3.2-Billion

More than an eighth of all state tax funds for higher education this year will be spent in California.

The $3.2-billion that California appropriated for colleges and universities is the largest total by far, followed by Texas and New York, each with more than $2-billion. Illinois was fourth, with a little over $1-billion.

Over the past 10 years, according to Mr. Chambers's data, state appropriations for higher education have increased by 185 per cent. The 10-year record, when adjusted for inflation of 132.5 per cent, amounts to a "real" gain of 23 per cent.

Total college enrollment increased by about 38 per cent between the fall of 1971 and the fall of 1981. The National Center for Education Statistics has projected an increase of about 1 per cent in total enrollment this fall.

FACT–FILE

State Appropriations for Higher Education in 1982-83 and Changes over 2 Years

The following data were compiled by M. M. Chambers, professor of educational administration at Illinois State University. The full report, including additional footnotes, will be available after November 15 from the National Association of State Universities and Land-Grant Colleges, One Dupont Circle, Washington 20036. The price is $3.50 a copy for non-members.

Annual Appropriations

	Appropriations 1982-83 (add 000)	2-year change
ALABAMA		
U of Alabama		
Birmingham	$ 69,676	+ 1%
Tuscaloosa	46,050	+ 3%
Huntsville	13,368	+ 11%
Auburn U	71,311	+ 4%
U of South Alabama	25,973	+ 1%
Jacksonville St U	12,376	– 1%
Alabama A&M U	10,002	+ 3%
Troy St U	9,639	+ 8%
Alabama St U	8,525	+ 2%
U of North Alabama	8,219	+ 3%
U of Montevallo	6,475	0%
Livingston U	4,145	+ 6%
Athens St C	1,981	+ 22%
Community colleges	44,981	+ 1%
Aid to pvt insts	2,485	0%
Student aid	943	0%
Other appropriations*	70,933	0%
Total	**$ 407,082**	**+ 6%**
ALASKA		
U of Alaska		
Fairbanks	$ 54,975	n/c
Anchorage	18,954	+ 64%
Juneau	8,662	+ 84%
Community colleges	44,519	+ 111%
Other appropriations	19,716	n/c
Total	**$ 146,826**	**+ 79%**
ARIZONA		
U of Arizona	$ 140,128	+ 13%
Arizona St U	99,140	+ 24%
Northern Arizona U	37,235	+ 32%
Community colleges	42,362	– 4%
Other appropriations	3,660	n/c
Total	**$ 322,525**	**+ 15%**
ARKANSAS		
U of Arkansas	$ 124,855	n/c
Arkansas St U	20,215	+ 9%
U of Central Arkansas	12,763	+ 1%
Southern Arkansas U	7,954	+ 7%
Arkansas Tech U	7,291	+ 14%
Henderson St U	6,746	– 6%
Community colleges	14,344	+ 9%
Student aid	2,376	+ 52%
Other appropriations	1,546	+ 54%
Total	**$ 198,090**	**+ 6%**
CALIFORNIA		
U of California	$ 1,150,468	+ 11%
Cal St U & Colls		
San Diego	89,138	+ 10%
Long Beach	78,251	+ 6%
San Jose	69,978	+ 5%
Northridge	68,351	+ 6%
San Francisco	64,567	+ 5%
Los Angeles	63,294	+ 4%
San Luis Obispo	62,302	+ 7%
Sacramento	61,744	+ 7%
Fullerton	56,790	+ 9%
Fresno	55,187	+ 10%
Pomona	54,190	+ 13%
Chico	50,318	+ 9%
Hayward	40,890	+ 11%
Humboldt	33,899	+ 9%
Dominguez Hills	26,041	+ 16%
Sonoma	23,264	+ 8%
San Bernardino	19,205	+ 19%
Stanislaus	16,751	+ 16%
Bakersfield	15,528	+ 7%
Hastings C of Law	7,175	+ 6%
Cal Maritime Academy	3,451	+ 8%
Community colleges	1,068,626	– 2%
Student aid	82,369	– 1%
Postsecondary Ed Commission	2,532	+ 20%
Other appropriations	10,556	n/c
Total	**$ 3,274,865**	**+ 4%**
COLORADO		
U of Colorado	$ 127,905	+ 63%
St Bd of Ag (for Colorado St U, U of Southern Colo, and Ft. Lewis C)	65,777	n/c
U of Northern Colo	21,856	+ 20%
Colo Sch of Mines	8,570	+ 18%
State colleges (Mesa, Metropolitan, Western, and Adams St)	33,821	+ 56%
Aid to state comm colls	37,659	+ 40%
Aid to dist comm colls	9,824	+ 40%
Occupational ed	20,729	+ 14%
Student aid	19,317	+ 71%
Veterans' tuition aid	434	– 50%
Other appropriations	4,128	n/c
Total	**$ 305,020**	**+ 33%**
CONNECTICUT		
U of Connecticut	$ 113,182	+ 16%
State colleges	51,919	+ 21%
Higher Ed Ctr	1,867	+ 56%
Aid to regional comm colleges	30,862	+ 14%
Aid to state tech colleges	9,418	+ 12%
Other appropriations*	45,360	+ 42%
Total	**$ 252,608**	**+ 20%**
DELAWARE		
U of Delaware	$ 45,048	n/c
Del Tech and Comm Coll	18,681	+ 23%
Delaware St C	11,113	+ 28%
Delaware Inst of Med Ed and Research	1,362	+ 9%
Delaware Inst Veterinary Med Ed	164	+ 56%
Other appropriations	532	+ 12%
Total	**$ 76,900**	**+ 21%**
FLORIDA		
U of Florida	$ 223,622	+ 21%
U of South Florida	97,686	+ 39%
Florida St U	85,098	+ 28%
Florida International U	37,743	+ 32%
U of Central Florida	36,037	+ 33%
Florida Atlantic U	28,953	+ 48%
Florida A&M U	22,509	+ 25%
U of West Florida	18,839	+ 17%
U of North Florida	14,933	+ 23%
U of Miami Med Sch	8,364	+ 28%
U of Miami Nurs Prog	200	– 37%
U of Miami Elec Eng	270	n/c
Florida Inst of Tech	248	n/c
Barry C, Social Work	214	+ 45%
Southeast C Osteopath Med	200	n/c
Community colleges	296,337	+ 22%
Student aid	19,895	n/c
Other appropriations	14,648	+ 31%
Total	**$ 905,796**	**+ 26%**
GEORGIA		
U of Georgia	$ 147,799	+ 24%
Medical C of Georgia	67,097	+ 19%
Georgia St U	55,593	+ 25%
Georgia Inst of Tech	45,803	+ 26%
State colleges		
Georgia Southern	14,660	+ 22%
West Georgia	12,544	+ 19%
Valdosta	10,106	+ 26%
Columbus	9,550	+ 21%
Fort Valley	7,524	+ 26%
Savannah	7,280	+ 17%
Georgia	6,849	+ 21%
Augusta	6,829	+ 19%
Albany	6,828	+ 19%
Kennesaw	6,237	+ 27%
Armstrong	6,197	+ 22%
Georgia Southwestern	6,007	+ 19%
Southern Tech Inst	4,884	+ 25%
North Georgia	4,541	+ 22%
Aid to st comm colls	40,768	+ 21%
Aid to Dekalb CC	6,137	n/c
Student aid	748	+ 8%
Other appropriations	60,238	n/c
Total	**$ 534,219**	**+ 24%**
HAWAII		
U of Hawaii	$ 148,276	+ 22%
Other appropriations*	51,988	+ 83%
Less tuition and other revenue	15,150	
Total	**$ 185,114**	**+ 37%**
IDAHO		
U of Idaho	$ 41,477	+ 14%
Boise St U	20,721	+ 11%
Idaho St U	19,916	+ 9%
Lewis-Clark St C	2,839	– 7%
Community colleges*	4,889	+ 8%
Student aid	274	+ 10%
Other appropriations	13,903	n/c
Total	**$ 104,019**	**+ 10%**
ILLINOIS		
U of Illinois		
Urbana-Champaign	$ 173,194	+ 2%
Medical Center	106,386	– 7%
Chicago Circle	55,308	+ 29%
General university	24,254	+ 26%
Southern Illinois U	125,450	– 1%
Northern Illinois U	60,077	+ 2%
Illinois St U	46,743	1%
Western Illinois U	33,396	0%
Eastern Illinois U	24,439	+ 3%
Northeastern Illinois U	20,022	0%
Chicago St U	16,736	0%
Sangamon St U	13,037	+ 2%
Governors St U	13,204	0%
Community colleges	154,283	+ 5%
Student aid	93,807	+ 9%
Other appropriations*	68,946	+ 17%
Total	**$ 1,029,282**	**+ 4%**
INDIANA		
Indiana U	$ 182,288	+ 5%
Purdue U	130,683	+ 5%
Indiana St U	43,236	+ 4%
Ball St U	48,715	+ 5%
Indiana Voc-Tech C	20,674	+ 11%
Vincennes U	8,667	+ 15%
Student aid	21,151	+ 4%
Other appropriations	29,871	+ 10%
Total	**$ 485,285**	**+ 6%**
IOWA		
U of Iowa	$ 152,548	+ 24%
Iowa St U	115,666	+ 27%
U of Northern Iowa	36,864	+ 23%
Des Moines C of Osteo	450	– 61%
Aid to area schools	57,953	– 2%
Student aid	15,550	+ 5%
Other appropriations	2,081	n/c
Total	**$ 381,112**	**+ 20%**
KANSAS		
U of Kansas	$ 130,863	+ 20%
Kansas St U	71,486	+ 22%
Wichita St U	30,395	+ 17%
Emporia St U	15,097	+ 15%
Pittsburg St U	14,599	+ 17%
Fort Hays St U	13,907	+ 22%
Washburn U of Topeka	3,419	+ 30%
Kansas Tech Inst	2,436	+ 51%
Community colleges	22,849	+ 21%
Other appropriations	6,972	+ 19%
Total	**$ 312,023**	**+ 20%**
KENTUCKY		
U of Kentucky	$ 146,914	+ 22%
U of Louisville	73,807	+ 18%
Eastern Kentucky U	32,217	+ 17%
Western Kentucky U	31,512	+ 18%
Murray St U	24,285	+ 16%
Morehead St U	19,432	+ 16%
Northern Kentucky U	15,762	+ 17%
Kentucky St U	9,629	+ 11%
Other appropriations	10,055	n/c
Total	**$ 363,614**	**+ 18%**
LOUISIANA		
Louisiana St U	$ 277,919	+ 24%
Southern U	36,607	+ 22%
Bd of Trustees system		
U of SW Louisiana	32,939	+ 30%
Louisiana Tech U	25,318	+ 30%
NE Louisiana U	25,240	+ 35%
SE Louisiana U	18,888	+ 31%
Northwestern St U	16,885	+ 21%
Nicholls St U	16,397	+ 23%
McNeese St U	15,784	+ 44%
Grambling St U	12,604	+ 19%
Delgado CC	12,136	+ 23%
System administration	922	+ 16%
Aid to pvt colleges	3,323	+ 28%
Student aid	2,458	+ 51%
Other appropriations	3,882	n/c
Total	**$ 501,802**	**+ 26%**
MAINE		
U of Maine	$ 57,120	+ 16%
Maine Maritime Acad	2,759	+ 15%
Vocational education	10,321	+ 28%
Student aid	1,715	39%
Total	**$ 71,915**	**+ 15%**
MARYLAND		
U of Maryland	$ 190,737	+ 16%
State colleges		
Towson	20,281	+ 5%
Morgan	14,068	+ 8%
Frostburg	8,465	+ 7%
Salisbury	7,172	+ 6%
U of Baltimore	6,739	+ 11%
Bowie	6,341	+ 6%
Coppin	5,507	+ 4%
St Mary's C of Md	3,753	+ 10%
Trustees	7,534	+ 66%
Community colleges	61,915	+ 25%
Aid to pvt colleges	11,565	+ 16%
Student aid	10,187	+ 36%
Other appropriations*	78,389	+ 23%
Total	**$ 432,654**	**+ 18%**
MASSACHUSETTS		
U of Massachusetts	$ 175,505	n/c
U of Lowell	28,475	+ 28%
SE Massachusetts U	19,677	+ 32%
State colleges		
Salem	14,172	+ 21%
Bridgewater	13,144	+ 22%
Fitchburg	11,619	+ 24%
Westfield	9,102	+ 27%
Framingham	9,066	+ 28%
Worcester	8,994	+ 25%
Mass Maritime Acad	7,084	+ 56%
North Adams	6,388	+ 22%
Mass C of Art	4,166	+ 22%
Aid to comm colleges	78,609	+ 27%
Student aid	19,000	+ 29%
Other appropriations	7,412	n/c
Total	**$ 412,413**	**+ 28%**

CHRONICLE MAP BY PETER H. STAFFORD SOURCE: M.M. CHAMBERS

Changes in the amount of state tax funds appropriated for higher education in 1982-83 compared with 1980-81 are shown above. For the 50 states, the average change was a gain of 16 per cent.

Continued on Following Page

FACT-FILE—Continued

	Appropriations 1982-83 (add 000)	2-year change
MICHIGAN		
U of Michigan	$ 175,271	+ 13%
Michigan St U	155,914	+ 13%
Wayne St U	104,354	+ 13%
Western Michigan U	49,567	+ 13%
Eastern Michigan U	37,297	+ 14%
Central Michigan U	32,168	+ 16%
Ferris St C	23,809	+ 15%
Michigan Tech U	23,073	+ 14%
Northern Michigan U	22,977	+ 14%
Oakland U	21,322	+ 14%
Grand Valley St C	14,171	+ 14%
Saginaw Valley St C	7,496	+ 16%
Lake Superior St C	6,282	+ 13%
Community colleges	137,000	+ 12%
Student aid	53,000	+ 52%
Other appropriations	1,299	n/c
Total	**$ 665,000**	**+ 14%**
MINNESOTA		
U of Minnesota	$ 249,868	+ 11%
State universities	96,159	+ 22%
Aid to area voc-tech insts	85,195	– 6%
Aid to comm colleges	44,987	+ 19%
Student aid	38,035	0%
Other appropriations	5,259	n/c
Total	**$ 520,920**	**+ 9%**
MISSISSIPPI		
U of Mississippi	$ 70,832	+ 17%
Mississippi St U	59,959	+ 10%
U of So Mississippi	30,069	+ 9%
Jackson St U	15,361	+ 10%
Delta St U	8,919	+ 11%
Miss U for Women	8,134	– 1%
Alcorn St U	7,872	+ 5%
Miss Valley State U	6,811	+ 4%
Gulf Coast Research Lab	2,647	+ 2%
Vocational education	34,268	+ 12%
Community colleges	40,247	+ 24%
Student aid	1,587	+ 82%
Other appropriations	9,625	n/c
Total	**$ 296,351**	**+ 13%**
MISSOURI		
U of Missouri	$ 183,758	+ 0%
SW Missouri St U	24,356	+ 2%
Central Missouri St U	19,903	– 1%
SE Missouri St U	17,345	0%
NE Missouri St U	13,684	– 1%
NW Missouri St U	10,818	+ 10%
Missouri Western St C	7,193	– 4%
Missouri Southern St C	6,470	– 2%
Lincoln U	6,197	– 3%
Harris-Stowe C	2,953	+ 1%
Aid to pub comm colls	37,853	+ 14%
Student aid	7,611	– 11%
Other appropriations*	19,949	+ 1%
Total	**$ 358,090**	**+ 1%**
MONTANA		
Montana St U	$ 38,433	+ 49%
U of Montana	26,336	+ 38%
Eastern Montana C	9,133	+ 30%
Northern Montana C	4,789	+ 37%
Western Montana C	2,621	+ 31%
C of Min Sci & Tech	6,803	+ 70%
Community colleges	2,644	+ 27%
Student aid	3,762	+ 133%
Other appropriations	752	n/c
Total	**$ 95,273**	**+ 41%**
NEBRASKA		
U of Nebraska	$ 147,008	+ 15%
Kearney St C	9,240	+ 15%
Wayne St C	5,364	+ 17%
Chadron St C	5,069	+ 14%
Peru St C	2,910	+ 10%
System office	461	– 10%
Aid to tech comm colls	19,403	+ 10%
Other appropriations	135	+ 85%
Total	**$ 189,610**	**+ 14%**
NEVADA		
U of Nevada Reno	$ 32,495	+ 11%
Las Vegas	19,209	+ 16%
Community colleges	12,911	+ 26%
Other appropriations	7,314	n/c
Total	**$ 71,929**	**+ 16%**
NEW HAMPSHIRE		
U of New Hampshire	$ 19,543	+ 11%
Keene St C	3,739	+ 29%
Plymouth St C	3,525	+ 22%
Merrimack Valley C	377	+ 69%
School for Lifelong Learning	263	+ 136%
UNH System Adm	293	– 86%
Aid to tech colleges	6,507	+ 13%
Student aid	328	– 37%
Other appropriations	671	– 28%
Total	**$ 35,246**	**+ 7%**
NEW JERSEY		
Rutgers U	$ 135,313	+ 14%
U of Medicine & Dentistry of N.J.	86,541	+ 25%
NJ Inst of Tech	17,647	+ 11%
State colleges		
Montclair	19,377	+ 9%
Paterson	18,371	+ 11%

	Appropriations 1982-82 (add 000)	2-year change
NEW JERSEY—Continued		
State Colleges—Continued		
Trenton	17,849	+ 16%
Kean	16,733	+ 12%
Glassboro	16,328	+ 14%
Jersey City	15,740	+ 17%
Richard Stockton	9,334	+ 16%
Ramapo	8,665	+ 13%
Thomas A Edison St C	1,272	+ 25%
Aid to county colleges	56,188	+ 6%
Aid to pvt colleges	10,900	+ 3%
Student aid	57,038	+ 19%
Other appropriations	10,769	+ 8%
Total	**$ 498,065**	**+ 15%**
NEW MEXICO		
U of New Mexico	$ 85,734	+ 28%
New Mexico St U	53,998	n/c
E New Mexico U	17,482	+ 32%
NM Inst of Min & Tech	8,766	+ 42%
NM Highlands U	8,078	+ 24%
W New Mexico U	4,437	+ 27%
N New Mexico CC	3,213	+ 33%
New Mexico Military Inst	252	– 47%
San Juan CC	336	n/c
NM Junior C	338	n/c
Student aid	390	+ 1%
Other appropriations	1,056	n/c
Total	**$ 184,084**	**+ 29%**
NEW YORK		
Total	**$ 2,010,001**	**+ 22%**
(Institutional totals not available)		
NORTH CAROLINA		
U of North Carolina Chapel Hill	$ 172,844	+ 15%
Greensboro	29,707	+ 17%
Charlotte	25,203	+ 23%
Wilmington	14,145	+ 33%
Asheville	6,006	+ 29%
North Carolina St U	124,058	+ 25%
East Carolina U	61,668	+ 39%
Appalachian St U	27,559	+ 20%
NC A&T St U	19,608	+ 23%
Western Carolina U	18,669	+ 18%
NC Central U	16,348	+ 18%
Winston-Salem St U	8,537	+ 20%
Fayetteville St U	8,025	+ 19%
Pembroke St U	6,793	+ 13%
Elizabeth City St U	6,763	+ 20%
NC Sch of the Arts	4,697	+ 23%
Community colleges and tech insts	204,359	+ 18%
Other appropriations	38,444	+ 10%
Total	**$ 793,432**	**+ 20%**
OHIO		
Ohio St U	$ 199,109	+ 15%
U of Cincinnati	83,300	+ 21%
Kent St U	43,528	+ 5%
U of Akron	42,341	+ 18%
Ohio U	40,701	+ 17%
Bowling Green St U	39,322	+ 16%
U of Toledo	36,730	+ 27%
Wright St U	34,870	+ 33%
Cleveland St U	35,605	+ 21%
Miami U	31,281	+ 5
Youngstown St U	26,019	+ 13%
Medical C of Ohio	15,513	+ 11%
Northeastern Med C	9,326	+ 53%
Central St U	8,864	+ 8%
Case Western Res U	7,031	+ 5%
Aid to comm colleges	47,712	+ 21%
Aid to gen & tech colleges	5,947	+ 37%
U branches	31,379	+ 44%
Technical colleges	48,252	+ 31%
Other appropriations	58,901	+ 13%
Total	**$ 846,331**	**+ 18%**
OKLAHOMA		
U of Oklahoma	$ 115,162	+ 43%
Oklahoma St U	107,511	+ 47%
Central St U	22,591	+ 46%
Northeastern St U	14,349	+ 57%
Southwestern St U	12,190	+ 42%
Cameron U	10,397	+ 40%
Southeastern St U	9,454	+ 53%
East Central St U	9,029	+ 49%
Okla C of Osteo Med	6,692	+ 67%
Langston U	4,827	+ 45%
Northwestern St U	4,307	+ 56%
Okla Panhandle St U	3,925	+ 50%
U of Science & Arts	3,843	+ 33%
Community colleges	70,202	+ 48%
Student aid	1,408	n/c
Other appropriations	3,999	n/c
Total	**$ 399,886**	**+ 47%**
OREGON		
Oregon St U	55,953	– 1%
U of Oregon	$ 31,642	+ 1%
Health Sci Ctr	42,910	+ 4%
Portland St U	22,314	– 4%
So Oregon St C	7,675	– 6%
Western Oregon St C	6,920	+ 1%
Oregon Inst of Tech	6,643	+ 5%
Eastern Oregon St C	4,562	+ 5%
Community colleges	46,855	– 8%
Student aid	8,232	17%
Other appropriations	6,813	n/c
Total	**$ 240,519**	**– 4%**

	Appropriations 1982-83 (add 000)	2-year change
PENNSYLVANIA		
Pennsylvania St U	$ 143,481	+ 13%
Temple U	87,083	+ 10%
U of Pittsburgh	78,235	– 2%
Lincoln U	4,441	+ 13%
State-owned insts		
Indiana U of Pa	31,636	+ 19%
West Chester	22,569	+ 8%
Millersville	17,378	+ 20%
Bloomsburg	17,707	+ 18%
Edinboro	16,563	0%
Shippensburg	16,533	+ 17%
Clarion	16,410	+ 14%
Slippery Rock	16,230	+ 7%
Kutztown	15,382	+ 16%
California	14,958	0%
East Stroudsburg	13,445	+ 13%
Cheyney	10,359	+ 8%
Mansfield	10,352	0%
Lock Haven	10,016	+ 13%
Unallocated	886	+ 122%
Pvt. state-aided insts		
U of Pennsylvania	22,892	+ 12%
Thomas Jefferson U	6,092	+ 4%
Drexel U	4,079	+ 7%
Philadelphia C of Osteopathic Med	3,800	+ 57%
Hahnemann Med U	3,707	+ 5%
Med C of Pa	2,349	+ 2%
Pa C of Optometry	905	+ 5%
Pa C Podiatric Med	742	+ 5%
Philadelphia C of Art	461	– 1%
Philadelphia C of Textiles & Science	405	– 1%
Del Valley Sci & Ag	307	– 1%
Philadelphia C of Performing Arts	107	+ 1%
Community colleges*	47,700	+ 14%
Other appropriations*	233,735	n/c
Total	**$ 870,965**	**+ 12%**
RHODE ISLAND		
U of Rhode Island	$ 44,338	+ 12%
Rhode Island C	21,321	+ 14%
CC of Rhode Island	16,567	+ 18%
Student aid	7,433	+ 60%
Aid to medical ed	1,187	+ 2%
Other appropriations	209	n/c
Total	**$ 91,055**	**+ 16%**
SOUTH CAROLINA		
U of South Carolina	$ 102,989	+ 8%
Medical U of SC	72,725	+ 4%
Clemson U	68,524	+ 8%
South Carolina St C	12,643	+ 10%
Winthrop C	12,403	+ 11%
C of Charleston	11,662	+ 9%
Citadel Mil C of SC	9,391	– 4%
Francis Marion C	6,063	+ 3%
Lander C	4,388	+ 10%
Board for Tech & Comp Ed	58,767	+ 14%
Aid to pvt-coll students	12,368	+ 12%
Other appropriations	1,724	+ 9%
Total	**$ 373,847**	**+ 8%**
SOUTH DAKOTA		
South Dakota St U	$ 19,195	– 1%
U of South Dakota	16,695	+ 1%
SD Sch of Mines & Tech	4,675	+ 4%
Northern St C	3,772	– 3%
Black Hills St C	2,991	– 7%
Dakota St C	1,908	+ 6%
Student aid	245	n/c
Other appropriations	4,022	n/c
Total	**$ 53,903**	**0%**
TENNESSEE		
U of Tennessee	$ 140,476	– 6%
Memphis St U	33,387	+ 1%
East Tennessee St U	22,619	+ 4%
Middle Tenn St U	20,227	+ 13%
Tennessee Tech U	15,327	+ 13%
Tennessee St U	13,881	– 11%
Austin Peay St U	8,369	+ 9%
Community colleges	34,804	+ 7%
State tech insts	15,783	+ 22%
Other appropriations	69,382	n/c
Total	**$ 374,955**	**+ 11%**
TEXAS		
U of Texas	$ 776,614	+ 44%
Texas A&M U	235,844	+ 44%
Texas Tech U	111,503	+ 35%
U of Houston	108,927	+ 20%
Texas St U System	71,892	+ 20%
E Texas St U	25,291	+ 31%
U System of S Texas	24,240	+ 20%
North Texas St U	44,186	+ 23%
Texas St Tech Inst	33,414	+ 75%
Texas Woman's U	27,861	+ 8%
Lamar U	26,810	+ 35%
Stephen Austin St U	22,971	+ 31%
Texas Southern U	26,597	+ 67%
Pan American U	19,773	+ 32%
Tex C Osteo Med	18,225	+ 27%
West Texas St U	14,862	+ 41%
Midwestern St U	8,643	+ 16%
Community colleges	365,045	+ 45%
Coordinating board	69,364	+ 37%
Other appropriations	3,250	+ 16%
Total	**$ 2,035,534**	**+ 39%**

	Appropriations 1982-83 (add 000)	2-year change
UTAH		
U of Utah	$ 87,899	+ 24%
Utah St U	45,074	+ 21%
Weber St C	23,157	+ 22%
Utah Tech C Salt Lake	9,003	+ 21%
Provo	7,914	+ 21%
Southern Utah St C	7,179	+ 24%
Snow C	3,961	+ 24%
Dixie C	3,937	+ 24%
C of Eastern Utah	3,179	+ 25%
Student aid	169	+ 17%
Other appropriations	4,905	n/c
Total	**$ 196,376**	**+ 22%**
VERMONT		
U of Vermont	$ 20,686	+ 21%
Vermont St colleges	9,863	+ 23%
Student aid	7,093	+ 32%
Other appropriations	49	n/c
Total	**$ 37,691**	**+ 24%**
VIRGINIA		
Virginia Polytech Inst and St U	$ 104,596	+ 18%
Va Commonwealth U	100,431	+ 18%
U of Virginia	98,017	+ 21%
Old Dominion U	30,005	+ 23%
C of William and Mary	27,173	+ 16%
George Mason U	25,449	+ 39%
James Madison U	19,114	+ 17%
Norfolk St U	15,445	+ 16%
Radford U	12,102	+ 23%
Virginia St U	10,230	+ 12%
Longwood C	6,169	+ 23%
Mary Washington C	6,087	+ 23%
Virginia Military Inst	5,899	+ 27%
Christopher Newport C	5,395	+ 24%
Community colleges	117,282	+ 20%
Other appropriations	23,248	n/c
Total	**$ 616,475**	**+ 21%**
WEST VIRGINIA		
West Virginia U	$ 83,633	+ 5%
Marshall U	23,080	+ 9%
Fairmont St C	7,401	+ 5%
W Va Inst of Tech	6,538	+ 6%
West Virginia St C	6,451	+ 6%
West Liberty St C	5,741	+ 4%
Shepherd C	4,717	+ 6%
Concord C	4,490	+ 6%
W Va C of Grad Studies	3,957	+ 8%
Glenville St C	3,799	+ 9%
West Virginia Sch of Osteopathic Med	3,611	+ 20%
Bluefield St C	3,523	+ 6%
Community colleges	8,807	+ 7%
Student aid	2,800	+ 8%
Other appropriations*	24,589	n/c
Total	**$ 193,137**	**+ 14%**
WISCONSIN		
U of Wisconsin System	462,627	+ 10%
Med C of Wisconsin	6,436	+ 11%
Voc-tech adult ed	67,075	+ 13%
Other appropriations	13,957	– 5%
Total	**$ 550,095**	**+ 8%**
WYOMING		
U of Wyoming	$ 68,286	+ 37%
Community colleges	28,789	+ 40%
Other appropriations	124	+ 8%
Total	**$ 97,199**	**+ 38%**

Biennial Appropriations

	Appropriations 1980-81 (add 000)	2-year change
NORTH DAKOTA		
North Dakota St U	$ 80,009	+ 43%
U of North Dakota	76,399	+ 47%
St Sch of Science	19,117	+ 37%
Minot St C	14,017	+ 49%
Dickinson St C	8,209	+ 40%
Valley City St C	6,838	+ 35%
Mayville St C	5,975	+ 35%
Community colleges	6,111	+ 36%
Aid to pvt-coll students	400	+ 100%
Total	**$ 217,877**	**+ 43%**
WASHINGTON		
U of Washington	$ 256,760	– 4%
Washington St U	169,897	+ 5%
W Washington U	54,017	+ 5%
E Washington U	53,163	+ 16%
Central Wash U	46,633	+ 12%
Evergreen St C	23,119	+ 19%
Community colleges	369,140	+ 12%
Student aid	20,119	+ 79%
Other appropriations	2,795	n/c
Total	**$ 955,643**	**+ 6%**

NOTE Some totals may be inconsistent with itemized figures because of rounding
n/c Not comparable
* Estimated
— Indicates change of less than 1 per cent

Homosexual Academics Say 'Coming Out' Could Jeopardize Careers

By LAWRENCE BIEMILLER

CHICAGO

Homosexual faculty members and administrators are generally more reluctant to "come out"—to reveal their sexual preferences to their colleagues, students, and families—than are homosexual men and women in American society at large, said participants in the annual conference of the Gay Academic Union here last week.

That reluctance, participants said, can be attributed both to conservative attitudes toward sexuality on many campuses and to homosexuals' fears that telling the truth about their preferences would impede or curtail their academic careers.

"Even among liberal academics, the feeling is, 'It's okay to be gay, but keep it in the bedroom,' " said Tim Wolfred, a psychologist who was the first openly homosexual person to be elected to the governing board of the San Francisco Community College District.

He left unsaid what almost no one attending the conference needed to be told—that many homosexuals find the pressure to keep their private lives separate from their careers extremely difficult to live with.

Most of the conference's participants—more than 400 men and women who ranged in age from their 20's to their 70's—said they had come out some time ago. They agreed, however, that those who had done so were "only the tip of the iceberg"—as one participant put it—in education and in American society as a whole.

Alfred Kinsey, the sociologist, reported in 1948 that 4 per cent of American men and between 2 and 3 per cent of American women were exclusively homosexual. Other researchers have maintained that homosexuals make up as much as 10 per cent of the population.

"For every person here, there must be at least 20 who disdained to come because they feel they can't come out," said Margaret Cruikshank, an instructor in the English department at the City College of San Francisco.

Even in San Francisco, often considered a mecca for homosexual men and women, Ms. Cruikshank, Mr. Wolfred, and others have found many manifestations of anti-homosexual attitudes, they said. "The community-college district had major problems with homophobia," Mr. Wolfred said. "Faculty members on search committees would ask people whether they had wives or girlfriends. And only three or four faculty members had come out openly."

Larry Klein, assistant to the chancellor of the San Francisco Community College District, recalled that when he first arrived at the campus as an openly homosexual man, "the people who avoided me most were the closeted gays, who were worried that being seen with me would make them suspect."

Mr. Klein, who was formerly a professor of English at Saint Louis University, said homophobia was especially strong in English departments. Perhaps because literature is seen by some as a less masculine pursuit than, for example, chemistry or physics, heterosexual English instructors worry that they might be mistaken for homosexuals, Mr. Klein said, and respond with overtly homophobic attitudes and behavior.

Mr. Klein added, "What I really resent is the implication that gay faculty members are going to seduce students. For every one gay attraction between a professor and a student, I've seen 10 straight liaisons—relationships about which everyone was completely open."

"I've met an awful lot of isolated people at this conference," Mr. Wolfred said. "They know they're not the only gays on their campuses, but they're the only ones who have come out."

"And as soon as someone comes out, he's an outsider," said Mr. Klein. "Peer support makes all the difference, but it's tough to get in higher education."

Ms. Cruikshank, the editor of a lesbian-studies anthology being published this month by the Feminist Press, said, "Very few lesbians are tenured. I know of only one woman who received tenure as a lesbian."

On many campuses, homosexual students feel they have a good deal more latitude than do faculty members. Several of those attending the conference pointed out that there are organizations for homosexual students on a large number of campuses—nearly half of all public institutions and almost a fifth of all private institutions, according to a survey done for *The Chronicle* in 1981.

700 Members

The Gay Academic Union, by contrast, now has just over 700 members, most of whom are affiliated with one of its local chapters, the strongest of which are in Los Angeles, San Diego, and Chicago. Although lesbians and gay men have frequently disagreed in recent years about the order in which various targets for social change should be addressed, men and women seem to coexist peaceably within the G.A.U.

One of the union's goals is to reduce discrimination against homosexuals on campuses. G.A.U. officials acknowledge, however, that because of the national organization's limited resources and the autonomy of local chapters, few attempts have been made to meet that goal.

James Levin, a professor in the department of special programs at City College of the City University of New York and a director of the G.A.U., noted that most discrimination cases involving homosexual faculty members were "too complex, probably, for anyone but a specialist from the American Civil Liberties Union." However, Mr. Levin, who is a lawyer, volunteered during the conference to serve as a conduit for information regarding discrimination on campuses and how to fight it.

The G.A.U. publishes a quarterly newsletter and administers a scholarship fund, which distributes money to homosexual students "whose work promises to further the goals of G.A.U. in the gathering and disseminating of scholarly information about lesbian and gay life styles."

Although for the most part the union is made up of college faculty

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FACT–FILE

Analysis of State Funds for Higher Education

	1982-83 appropriations (a)		Appropriations per capita (b)		Approp. per $1,000 of personal income (c)		2-year change (d)		10-year change (e)		2-year change less inflation (f)		10-year change less inflation (g)	
	Amount	Rank	Amount	Rank	Amount	Rank	Per cent	Rank	Per cent	Rank	Per cent	Rank	Per cent	Rank
Alabama	$ 407,082,000	20	$103.93	27	$12.64	12	+ 6%	43	+ 297%	5	- 10%	43	- 71%	5
Alaska	146,826,000	39	356.37	1	25.91	1	+ 79%	1	+ 568%	1	+ 53%	1	- 187%	1
Arizona	322,525,000	28	115.43	23	11.83	18	+ 15%	28	+ 186%	29	2%	28	- 23%	29
Arkansas	198,090,000	33	86.28	38	10.73	28	+ 6%	44	+ 251%	90	10%	44	- 51%	9
California	3,274,865,000	1	135.35	7	11.35	25	+ 4%	47	+ 224%	16	12%	47	- 40%	16
Colorado	350,020,000	27	118.05	18	10.53	29	+ 33%	8	+ 198%	24	+ 13%	8	- 28%	24
Connecticut	252,608,000	31	80.60	41	6.29	48	+ 20%	19	+ 122%	43	+ 3%	19	5%	43
Delaware	76,900,000	45	128.60	13	11.58	23	+ 21%	18	+ 197%	25	+ 3%	18	- 28%	25
Florida	905,796,000	5	89.95	35	8.75	38	+ 26%	11	+ 200%	22	+ 7%	11	- 29%	22
Georgia	534,219,000	12	95.84	31	10.73	27	+ 24%	14	+ 200%	21	+ 5%	14	- 29%	21
Hawaii	185,114,000	37	188.70	3	17.10	2	+ 37%	7	+ 187%	28	+ 16%	7	- 23%	28
Idaho	104,019,000	41	108.47	26	12.13	16	+ 10%	37	+ 183%	30	6%	37	- 22%	30
Illinois	1,029,282,000	4	89.80	36	7.76	41	- 4%	46	+ 99%	50	11%	46	- 14%	50
Indiana	485,285,000	17	88.75	37	9.13	34	+ 6%	45	+ 130%	40	10%	45	1%	40
Iowa	381,112,000	22	131.46	9	12.55	14	+ 20%	22	+ 204%	20	- 2%	22	- 31%	20
Kansas	312,023,000	29	130.94	10	12.11	17	+ 20%	21	+ 235%	13	- 2%	21	- 44%	13
Kentucky	363,614,000	25	99.29	29	11.79	21	+ 18%	23	+ 161%	26	+ 1%	23	- 27%	26
Louisiana	501,802,080	14	116.48	21	12.24	15	+ 26%	12	+ 242%	12	+ 7%	12	- 47%	12
Maine	71,915,000	47	63.47	49	7.44	44	+ 15%	29	+ 114%	46	- 2%	29	8%	46
Maryland	432,654,000	18	101.49	28	8.84	36	+ 18%	24	+ 172%	32	0%	24	- 17%	32
Massachusetts	412,413,000	19	71.44	47	6.42	47	+ 28%	10	+ 167%	33	+ 9%	10	- 15%	33
Michigan	865,000,000	7	93.98	33	8.71	39	+ 14%	31	+ 107%	49	3%	31	- 11%	49
Minnesota	520,920,000	13	127.24	14	11.82	19	+ 9%	38	+ 199%	23	7%	38	- 29%	23
Mississippi	296,351,000	30	117.09	20	15.81	6	+ 13%	34	+ 205%	19	3%	34	- 31%	19
Missouri	358,090,000	26	72.47	46	7.51	43	+ 1%	48	+ 122%	44	14%	48	- 5%	44
Montana	95,273,000	43	120.14	16	12.77	11	+ 41%	4	+ 209%	17	+ 20%	4	- 33%	17
Nebraska	189,610,000	36	120.23	15	11.60	22	+ 14%	32	+ 234%	14	3%	32	- 44%	14
Nevada	71,929,000	46	85.12	39	7.35	45	+ 16%	27	+ 248%	10	1%	27	- 50%	10
New Hampshire	35,246,000	50	37.66	50	3.77	50	+ 7%	41	+ 156%	36	9%	41	- 10%	36
New Jersey	498,065,000	15	67.27	48	5.56	49	+ 15%	30	+ 111%	48	2%	30	9%	48
New Mexico	184,084,000	38	138.62	5	16.26	4	+ 28%	9	+ 261%	7	9%	9	- 55%	7
New York	2,010,001,000	3	114.19	24	9.96	31	+ 22%	15	+ 144%	38	4%	15	- 5%	38
North Carolina	793,432,000	9	133.28	8	15.41	8	+ 20%	20	+ 255%	8	2%	20	- 53%	8
North Dakota	108,539,000	40	164.95	4	16.14	5	+ 43%	3	+ 295%	6	+ 22%	3	- 70%	6
Ohio	846,331,000	8	78.50	42	7.61	42	+ 18%	25	+ 178%	31	0%	25	- 20%	31
Oklahoma	399,886,000	21	129.00	12	12.59	13	+ 47%	2	+ 389%	3	+ 26%	2	- 110%	3
Oregon	240,519,000	32	90.73	34	9.07	35	4%	50	+ 125%	42	18%	50	- 3%	42
Pennsylvania	870,965,000	6	73.37	44	7.08	46	+ 12%	35	+ 120%	45	5%	35	- 5%	45
Rhode Island	91,055,000	44	95.55	32	9.41	33	+ 16%	26	+ 158%	35	1%	26	- 11%	35
South Carolina	373,847,000	24	118.04	19	14.69	9	+ 8%	39	+ 256%	18	8%	39	- 31%	18
South Dakota	53,503,000	48	77.99	43	8.83	37	0%	49	+ 135%	39	15%	49	- 15%	39
Tennessee	374,255,000	23	81.15	40	9.61	32	+ 11%	36	+ 192%	27	6%	36	- 26%	27
Texas	2,035,534,000	2	137.85	6	12.85	10	+ 39%	5	+ 339%	4	+ 18%	5	- 89%	4
Utah	196,376,000	34	129.36	11	15.56	7	+ 22%	16	+ 243%	11	+ 4%	16	- 48%	11
Vermont	37,691,000	49	73.04	45	8.38	40	+ 24%	13	+ 125%	41	+ 5%	13	- 3%	41
Virginia	616,475,000	10	113.53	25	10.97	26	+ 21%	17	+ 232%	15	+ 3%	17	- 43%	15
Washington	497,822,000	16	118.05	17	10.47	30	+ 6%	42	+ 161%	34	9%	42	- 12%	34
West Virginia	193,137,000	35	98.94	30	11.81	20	+ 14%	33	+ 148%	37	3%	33	- 7%	37
Wisconsin	550,095,000	11	116.00	22	11.56	24	+ 8%	40	+ 114%	47	8%	40	- 8%	47
Wyoming	97,199,000	42	197.56	2	16.94	3	+ 39%	6	+ 431%	2	+ 17%	6	- 128%	2
Total U. S.	**$24,249,394,000**		**$106.04**		**$10.12**		**+ 16%**		**+ 188%**		**- 1%**		**- 23%**	

(a) Reported by M. M. Chambers of Illinois State University as state tax funds appropriated for operating expenses and scholarship programs for higher education. Amount of appropriations may be reduced later in some states because of shortfall in revenues. Not included are appropriations for capital outlay or money from sources other than state taxes, such as student fees. Included are appropriations for annual operating expenses even if appropriated to some other agency of the state for ultimate allocation to institutions of higher education. Pre-allocated state taxes whose proceeds are dedicated to any institution of higher education are included even though periodic appropriation by the legislature may be bypassed. Also included are state tax funds appropriated for scholarships and statewide governing or coordinating boards.

(b) State appropriations divided by the U. S. Census Bureau's population estimates for 1981.

(c) State appropriations divided by personal income, in thousands of dollars, reported by the U. S. Commerce Department for 1981.

(d) Increase in appropriations for 1982-83 over 1980-81, as reported by M.M. Chambers.

(e) Increase in appropriations for 1982-83 over 1972-73, as reported by M.M. Chambers.

(f) Two-year increase in appropriations adjusted for inflation of 17.4 per cent, as indicated by the Labor Department's Consumer Price Indexes for June, 1982, and June, 1980.

(g) Ten-year increase in appropriations adjusted for inflation of 132.5 per cent, as indicated by the Labor Department's Consumer Price Indexes for June, 1982, and June, 1972.

FACT-FILE

Where to Go for Information About Foundations: The Foundation Center's Reference Collections

Following are reference collections operated or coordinated by the Foundation Center that are available free of charge to the public. According to the center, a nonprofit organization established by foundations in 1956, the material falls into several categories:

▶ Major reference collections operated by the center in four cities—New York, Washington, Cleveland, and San Francisco—which contain all of the center's publications, as well as other books, services, and periodicals on philanthropy; annual reports and newsletters from foundations, and press clippings. The collections in New York and Washington also contain I.R.S. returns for all currently active private foundations in the U.S., while those in Cleveland and San Francisco contain I.R.S. records for foundations in Midwestern and Western states respectively.

▶ Cooperating collections, listed below by state, which contain I.R.S. records for foundations within those states and all of the Foundation Center's publications.

▶ Local affiliate collections, indicated by (L), which include the center's major publications.

▶ Collections operated by individual foundations or area associations of foundations, indicated by (F), which often can provide special materials or services, such as seminars or orientation sessions.

▶ Various other collections operated by cooperating libraries or other nonprofit agencies. Many are located within public institutions and all are open to the public during a regular schedule of hours.

The Foundation Center's Washington office accepts credit-card book orders and provides information about new reference collections. Callers in the continental U.S. but outside the Washington area may contact that office toll-free by dialing (800) 424-9836.

Major Collections Operated by the Foundation Center

The Foundation Center
Main Office
888 Seventh Avenue
New York 10106
(212) 975-1120

The Foundation Center
1001 Connecticut Avenue, N.W.
Washington 20036
(202) 331-1400

The Foundation Center
Kent H. Smith Library
739 National City Bank Building
629 Euclid Avenue
Cleveland 44114
(216) 861-1933

The Foundation Center
312 Sutter Street
San Francisco 94108
(415) 397-0902

Cooperating Collections

ALABAMA

Auburn University at Montgomery Library
Montgomery 36193
(205) 279-9110

Birmingham Public Library
Reference Department
2020 Park Place
Birmingham 35203
(205) 254-2541

ALASKA

University of Alaska at Anchorage Library
Reader Services
3211 Providence Drive
Anchorage 99504
(907) 263-1848

ARIZONA

Phoenix Public Library
Social Sciences Subject Department
12 East McDowell Road
Phoenix 85004
(602) 262-4782

Tucson Public Library
Main Library
200 South Sixth Avenue
P.O. Box 27470
Tucson 85726
(602) 791-4393

ARKANSAS

Little Rock Public Library
Reference Department
700 Louisiana Street
Little Rock 72201
(501) 374-7546

Westark Community College Library
Grand Avenue at Waldron Road
P.O. Box 3649
Fort Smith 72913
(501) 785-4241

CALIFORNIA

California Community Foundation
Funding Information Center
1157 West Sixth Street
Los Angeles 90017
(213) 413-4719 (F)

California State Library
Funding Sources Information Center
Reference Services, Room 309
914 Capitol Mall
P.O. Box 2037
Sacramento 95809
(916) 322-0369 (L)

Central Sierra Arts Council
19411 Village Drive
Sonora 95370
(209) 532-2787 (L)

The Foundation Center
312 Sutter Street
San Francisco 94108
(415) 397-0902

North Coast Opportunities
Community Services
101 West Church Street
Ukiah 95482
(707) 462-1954 (L)

Riverside City-County Library
3581 Seventh Street
Riverside 92501
(714) 787-7201 (L)

San Diego Public Library
Literature and Languages Section
820 E Street
San Diego 92101
(714) 236-5816

Santa Barbara Public Library
Reference Section
40 East Anapamu
P.O. Box 1019
Santa Barbara 93102
(805) 962-7653

COLORADO

Denver Public Library
Sociology Division
1357 Broadway
Denver 80203
(303) 571-2190

CONNECTICUT

D.A.T.A.
81 Saltonstall Avenue
New Haven 06513
(203) 776-0797 (L)

Hartford Public Library
Reference Department
500 Main Street
Hartford 06103
(203) 525-9121

DELAWARE

University of Delaware
Hugh Morris Library
Newark 19711
(302) 738-2965

DISTRICT OF COLUMBIA

The Foundation Center
1001 Connecticut Avenue, N.W.
Washington 20036
(202) 331-1400

FLORIDA

Jacksonville Public Library
Business, Science, and Industry Department
122 North Ocean Street
Jacksonville 32202
(904) 633-3926

Leon County Public Library
Community Funding Resources Center
1940 North Monroe Street
Tallahassee 32303
(904) 487-2665 (L)

Miami-Dade Public Library
Florida Collection
One Biscayne Boulevard
Miami 33132
(305) 579-5001

Orlando Public Library
10 North Rosalind
Orlando 32801
(305) 425-4694 (L)

GEORGIA

Atlanta Public Library
One Margaret Mitchell Square at Forsyth and Carnegie Way
Atlanta 30303
(404) 688-4636

HAWAII

The Hawaiian Foundation
Community Resource Center
Financial Plaza of the Pacific
111 South King Street
Honolulu 96813
(808) 525-8548 (L) (F)

University of Hawaii
Thomas Hale Hamilton Library
2550 The Mall
Honolulu 96822
(808) 948-7214

IDAHO

Caldwell Public Library
Circulation Desk
1010 Dearborn Street
Caldwell 83605
(208) 459-3242

ILLINOIS

Donors Forum of Chicago
208 South LaSalle Street, Room 600
Chicago 60604
(312) 726-4882 (F)

Sangamon State University Library
Shepherd Road
Springfield 62708
(217) 786-6633

INDIANA

Indianapolis-Marion County Public Library
Social Science Division
40 East St. Clair Street
Indianapolis 46204
(317) 269-1733

Indiana University
Northwest Library
3400 Broadway
Gary 46408
(219) 980-6580 (L)

IOWA

Public Library of Des Moines
Reference Department
100 Locust Street
Des Moines 50308
(515) 283-4259

KANSAS

Topeka Public Library
1515 West Tenth Street
Topeka 66604
(913) 233-2040

Wichita Public Library
223 South Main Street
Wichita 67202
(316) 262-0611 (L)

KENTUCKY

Louisville Community Foundation
623 West Main Street
Louisville 40202
(502) 585-4649 (L) (F)

Louisville Free Public Library
Fourth and York Streets
Louisville 40203
(502) 584-4154

LOUISIANA

East Baton Rouge Parish Library
Centroplex Library
120 St. Louis Street
P.O. Box 1471
Baton Rouge 70821
(504) 389-4960

New Orleans Public Library
Business and Science Division
219 Loyola Avenue
New Orleans 70140
(504) 524-7382, extension 33

MAINE

University of Southern Maine
Center for Research and Advanced Study
246 Deering Avenue
Portland 04102
(207) 780-4411

MARYLAND

Enoch Pratt Free Library
Social Science and History Department
400 Cathedral Street
Baltimore 21201
(301) 396-5320

MASSACHUSETTS

Associated Grantmakers of Massachusetts
294 Washington Street
Suite 501
Boston 02108
(617) 426-2608 (F)

Boston Public Library
Copley Square
Box 286 Z
Boston 02117
(617) 536-5400

Walpole Public Library
Walcott Avenue at Union Street
East Walpole 02032
(617) 668-0232 (L)

Western Massachusetts Funding Resource Center
Campaign for Human Development
Chancery Annex
73 Chestnut Street
Springfield 01103
(413) 732-3175 (L)

Worcester Public Library
Grants Resource Center
Salem Square
Worcester 01608
(617) 799-1655 (L)

MICHIGAN

Alpena County Library
Reference Department
211 North First Avenue
Alpena 49707
(517) 356-6188

Henry Ford Centennial Library
16301 Michigan Avenue
Dearborn 48126
(313) 943-2337

Farmington Community Library
32737 West 12 Mile Road
Farmington Hills 48108
(313) 553-0300 (L)

Grand Rapids Public Library
Sociology and Education Department
Library Plaza
Grand Rapids 49502
(616) 456-4411

Michigan State University Libraries
Reference Department
East Lansing 48824
(517) 353-8816

Michigan Technological University Library
Highway U.S. 41
Houghton 49931
(906) 487-2507

University of Michigan at Flint Library
Reference Department
Clifford and Kearsley Streets
Flint 48503
(313) 762-3408

Wayne State University
Purdy Library
Detroit 48202
(313) 577-4040

MINNESOTA

Minneapolis Public Library
Sociology Department
300 Nicollet Mall
Minneapolis 55401
(612) 372-6555

St. Paul Public Library
90 West Fourth Street
St. Paul 55102
(612) 292-6311 (L)

MISSISSIPPI

Jackson Metropolitan Library
301 North State Street
Jackson 39201
(601) 944-1120

MISSOURI

Clearinghouse for Midcontinent Foundations
University of Missouri at Kansas City
Law School, Suite 1-300
52nd and Oak Street
P.O. Box 7215
Kansas City 64110
(816) 276-1176 (F)

Kansas City Public Library
311 East 12th Street
Kansas City 64106
(816) 221-2685

Metropolitan Association for Philanthropy
5600 Oakland, Room G-324
St. Louis 63110
(314) 647-2290 (F)

Springfield-Greene County Library
397 East Central Street
P.O. Box 737
Springfield 65801
(417) 866-4636

Continued on Following Page

FACT-FILE—Continued

MONTANA

Eastern Montana College Library
Reference Department
1500 North 30th Street
Billings 59101
(406) 657-2262

Montana State Library
930 East Lyndale Avenue
Helena 59601
(406) 449-3004 (L)

NEBRASKA

W. Dale Clark Library
Social Sciences Department
215 South 15th Street
Omaha 68102
(402) 444-4822

NEVADA

Clark County Library
1401 East Flamingo Road
Las Vegas 89109
(702) 733-7810

Washoe County Library
301 South Center Street
P.O. Box 2151
Reno 89505
(702) 785-4190

NEW HAMPSHIRE

Littleton Public Library
109 Main Street
Littleton 03561
(603) 444-5741 (L)

The New Hampshire Charitable Fund
One South Street
P.O. Box 1335
Concord 03301
(603) 225-6641 (F)

NEW JERSEY

New Jersey State Library
Governmental Reference
185 West State Street
Trenton 08625
(609) 292-6220

The Support Center
744 Broad Street
Suite 1106
Newark 07102
(201) 643-5774 (L)

NEW MEXICO

New Mexico State Library
325 Don Gaspar Street
P.O. Box 1629
Santa Fe 87503
(505) 827-2033

NEW YORK

Buffalo and Erie County Public Library
Lafayette Square
Buffalo 14203
(716) 856-7525

The Foundation Center
Main Office
888 Seventh Avenue
New York 10106
(212) 975-1120

Levittown Public Library
Reference Department
One Bluegrass Lane
Levittown 11756
(516) 731-5728

New York State Library
Cultural Education Center
Humanities Section, Sixth Floor
Empire State Plaza
Albany 12230
(518) 474-7645

Onondaga County Public Library
335 Montgomery Street
Syracuse 13202
(315) 473-4491

Plattsburgh Public Library
Reference Department
15 Oak Street
P.O. Box 570
Plattsburgh 12901
(518) 563-0921

Rochester Public Library
Business and Social Sciences Division
115 South Avenue
Rochester 14604
(716) 428-7328

NORTH CAROLINA

North Carolina State Library
109 East Jones Street
Raleigh 27611
(919) 733-3270

The Winston-Salem Foundation
229 First Union National Bank Building
Winston-Salem 27101
(919) 725-2382 (F)

NORTH DAKOTA

Bismarck Junior College Library
Western Dakota Grants Resource Center
Schafer Heights
Bismarck 58501
(701) 224-5450 (L)

North Dakota State University Library
West College Street at 12th Avenue
Fargo 58105
(701) 237-8876

OHIO

The Foundation Center
Kent H. Smith Library
739 National City Bank Building
629 Euclid Avenue
Cleveland 44114
(216) 861-1933

Ohio Department of Economic and Community Development
Office of Grants Assistance
30 East Broad Street, 24th Floor
Columbus 43215
(614) 466-2480 (L)

Public Library of Cincinnati and Hamilton County
Education and Religion Department
800 Vine Street
Cincinnati 45202
(513) 369-6940

Toledo-Lucas County Public Library
Social Science Department
325 Michigan Street
Toledo 43624
(419) 255-7055

OKLAHOMA

Oklahoma City University
Dulaney-Browne Library
2501 North Blackwelder
Oklahoma City 73106
(405) 521-5072

Tulsa City-County Library System
Reference Department
400 Civic Center
Tulsa 74103
(918) 581-5144

OREGON

Library Association of Portland
Education and Documents Room
801 S. W. Tenth Avenue
Portland 97205
(503) 223-7201

PENNSYLVANIA

Erie County Public Library
3 South Perry Square
Erie 16501
(814) 452-2333 (L)

Free Library of Philadelphia
Logan Square
Philadelphia 19103
(215) 686-5423

Northampton County Area Community College
Learning Resources Center
3835 Green Pond Road
Bethlehem 18017
(215) 861-5358 (L)

University of Pittsburgh
G-2A Hillman Library
Forbes Avenue and Bigelow Boulevard
Pittsburgh 15260
(412) 624-4528

RHODE ISLAND

Providence Public Library
Reference Department
150 Empire Street
Providence 02903
(401) 521-7722

SOUTH CAROLINA

Charleston County Public Library
404 King Street
Charleston 29401
(803) 723-1645 (L)

South Carolina State Library
Reader Services Department
1500 Senate Street
Columbia 29211
(803) 758-3181

SOUTH DAKOTA

South Dakota State Library
State Library Building
322 South Fort Street
Pierre 57501
(605) 773-3131

TENNESSEE

Knoxville-Knox County Public Library
500 West Church Avenue
Knoxville 37902
(615) 523-0781

Memphis Public Library
1850 Peabody Avenue
Memphis 38104
(901) 528-2957

TEXAS

Corpus Christi State University Library
6300 Ocean Drive
Corpus Christi 78412
(512) 991-6810

Dallas Public Library
Grants Information Service
1515 Young Street
Dallas 75201
(214) 749-4100

El Paso Community Foundation
El Paso National Bank Building
Suite 1618
Mesa and Main Streets
El Paso 79901
(915) 533-4020 (F)

Funding Information Library
1120 Milam Building
115 East Travis Street
San Antonio 78205
(512) 227-4333

University of Texas at Austin
Regional Foundation Library
The Hogg Foundation for Mental Health
Austin 78712
(512) 471-5041 (F)

Houston Public Library
Bibliographic Information Center
500 McKinney Avenue
Houston 77002
(713) 224-5441

Texas Christian University Library
Funding Information Center
Ft. Worth 76129
(817) 921-7000, extension 6130 (L)

UTAH

Salt Lake City Public Library
Information Center
209 East Fifth South
Salt Lake City 84111
(801) 363-5733

VERMONT

State of Vermont Department of Libraries
Reference Services Unit
111 State Street
Montpelier 05602
(802) 828-3261

VIRGINIA

Grants Resources Library
Hampton City Hall, Ninth Floor
Hampton 23669
(804) 727-6496

Richmond Public Library
Business, Science, and Technology
101 East Franklin Street
Richmond 23219
(804) 780-8223

WASHINGTON

Seattle Public Library
1000 Fourth Avenue
Seattle 98104
(206) 625-4881

Spokane Public Library
Funding Information Center
West 906 Main Avenue
Spokane 99201
(509) 838-3361

WEST VIRGINIA

Kanawha County Public Library
123 Capitol Street
Charleston 25301
(304) 343-4646

WISCONSIN

Marquette University Memorial Library
1415 West Wisconsin Avenue
Milwaukee 53233
(414) 224-1515

WYOMING

Laramie County Community College Library
1400 East College Drive
Cheyenne 82001
(307) 634-5853

CANADA

Canadian Centre for Philanthropy
185 Bay Street, Suite 504
Toronto, Ontario M5J 1K6
(416) 364-4875 (F)

MEXICO

Biblioteca Benjamin Franklin
Londres 16
Mexico City 6, D.F.
(525) 591-0244

PUERTO RICO

Universidad del Sagrado Corazon
M. M. T. Guevarra Library
Correo Calle Loiza
Santurce 00914
(809) 728-1515, extension 343 (L)

VIRGIN ISLANDS

College of the Virgin Islands Library
St. Thomas 00801
(809) 774-9200, extension 487 (L)

SOURCE: JANE C. MALIK AT THE FOUNDATION CENTER

Sources of Information for Individual Grant Seekers in Various Fields

Following is a list of sources of information about grants to individuals, based on a bibliography compiled by Jane C. Malik, a coordinator of cooperating reference collections at the Foundation Center, and updated by *The Chronicle*.

GENERAL INFORMATION

Annual Register of Grant Support, 1982-83, sixteenth edition (Marquis Who's Who, Inc., 4300 West 62nd Street, Indianapolis 46268; 811 pages; $67.50, plus $3 for shipping). Includes information on government agencies, foundations, educational and professional associations, special-interest organizations, and corporations.

Awards, Honors, and Prizes, Volume 1: United States and Canada, fifth edition, edited by Paul Wasserman (Gale Research Company, Book Tower, Detroit 48226; 900 pages; $85). A directory of awards in various fields, including art, business, education, engineering, international affairs, journalism, law, librarianship, medicine, music, photography, politics, and technology.

Catalog of Federal Domestic Assistance, 1982 Edition, U.S. Office of Management and Budget (Superintendent of Documents, U.S. Government Printing Office, Washington 20402; 1,220 pages; $30).

Directory of Research Grants, 1982, compiled by William K. Wilson and Betty V. Wilson (Oryx Press, 2214 North Central at Encanto, Phoenix 85004; 368 pages; $52.50). Includes information about grants, contracts, and fellowships.

Foundation Grants to Individuals, third edition (Foundation Center, 888 Seventh Avenue, New York 10106; 203 pages; $15). Contains profiles of programs of about 950 foundations.

Grant Information System, compiled by William K. Wilson and Betty L. Wilson (Oryx Press, 2214 North Central at Encanto, Phoenix 85004; approximately 300 pages, with monthly updates; $425, plus $50 for shipping). Includes information, generally for faculty members, on grants from government agencies, foundations, and other sources.

ARTS

American Art Directory, 1982 edition (R. R. Bowker Company, P.O. Box 1807, Ann Arbor, Mich. 48106; 721 pages; $70). Includes a chapter listing scholarships and fellowships available through colleges, museums, and organizations.

Cultural Directory II, Federal Council on the Arts and the Humanities (Smithsonian Institution Press, Arts and Industries Building, Room 2280, 900 Jefferson Drive, S.W., Washington 20560; 256 pages; $1.50 for orders received by October 31, $8.95 thereafter). Describes federal programs and services in the arts and humanities.

Dance Magazine Annual '83: Catalogue of Dance Artists and Attractions, Programs, Resources and Services (Dance Magazine, 1180 Avenue of the Americas, New York 10036; 338 pages; $20). Includes information about finances, sources, and resources for dance and dance production.

Money Business: Grants and Awards for Creative Artists, revised edition (Artists Foundation, 110 Broad Street, Boston 02110; 116 pages; $9.50). A directory of organizations offering prizes and awards to choreographers, composers, craftsmen, fiction writers, film makers, painters, photographers, playwrights, poets, print makers, sculptors, and video artists.

National Directory of Grants and Aid to Individuals in the Arts, International, fourth edition, by Daniel Millsaps (Washington International Arts Letter, P.O. Box 9005, Washington 20003; 224 pages; $15.95).

HISTORY

Grants and Fellowships of Interest to Historians, 1981-82 edition (American Historical Association, Publications Department, 400 A Street, S.E., Washington 20003; 88 pages; $4 for members, $5 for nonmembers, plus $1 for handling).

HUMANITIES

Overview of Endowment Programs for 1982-83 (National Endowment for the Humanities, Public Affairs Office, 806 Fifteenth Street, N.W., Washington 20506; 17 pages; free).

Grants in the Humanities: A Scholar's Guide to Funding Sources, by William Coleman (Neal-Schuman Publishers, 23 Cornelia Street, New York 10014; 152 pages; $14.95).

LIBRARY SCIENCE

Financial Assistance for Library Education, 1983-84 edition (American Library Association, Office for Library Personnel Resources, 50 East Huron Street, Chicago 60611; approximately 42 pages; 75 cents). An annually revised list of awards from state library agencies, national and state library associations, local libraries, academic institutions, foundations, and other sources of funds.

MATHEMATICS

Assistantships and Fellowships in the Mathematical Sciences (American Mathematical Society, P.O. Box 1571, Annex Station, Providence, R.I. 02901; $3 prepaid). Special issue of *Notices of the American Mathematical Society*, published every December.

MUSIC

The American Music Handbook, by Christopher Pavlakis (Free Press, Division of Macmillan Publishing Co., Front and Brown Streets, Riverside, N.J. 08370; 836 pages; $25). Includes chapters on U.S. and international musical contests, as well as awards, grants, fellowships, and honors.

Musical America, 1982 directory (ABC Leisure Publications, 825 Seventh Avenue, New York 10019; 644 pages; $30). A directory of the performing arts. (Note: 1983 directory scheduled to be published soon at $45.)

The Musician's Guide, sixth edition (Marquis Who's Who, Inc., 4300 West 62nd Street, Indianapolis 46268; 943 pages; $62.50, plus $3 for shipping). Includes sections on foundations, musical competitions, and festivals.

Songwriter's Market, 1983, edited by Barbara Norton Kuroff (Writer's Digest Books, 9933 Alliance Road, Cincinnati 45242; 432 pages; $13.95). Includes a section on awards, contests, and grants.

PHOTOGRAPHY

Photographer's Market, 1983, edited by Robert D. Lentz (Writer's Digest Books, 9933 Alliance Road, Cincinnati 45242; 576 pages; $14.95). Includes a section on awards and grants.

WRITING

Grants and Awards Available to American Writers, Twelfth Edition, 1982-83, (PEN American Center, 47 Fifth Avenue, New York 10003; 90 pages; $5 for individuals, $8.50 for libraries and institutions). A comprehensive list.

Literary Market Place 1982 with Names & Numbers, 1982 edition (R. R. Bowker Company, P.O. Box 1807, Ann Arbor, Mich. 48106; 858 pages; $35). Includes lists of prize contests and literary grants and fellowships. (Note: 1983 edition scheduled to be published soon at $37.50.)

Writer's Market, edited by P. J. Schemenaur (Writer's Digest Books, 9933 Alliance Road, Cincinnati 45242; 936 pages, $18.95). Includes a section on awards, contests, and grants.